

**1. A method comprising:**

- (a) determining the location of a first telecommunications terminal; and
- (b) selecting, based on said location, one of a plurality of physical media available to said first telecommunications terminal for sending a message to a second telecommunications terminal.

**2.** The method of claim 1 further comprising determining the location of said second telecommunications terminal; and wherein (b) is also based on said location of said second telecommunications terminal.

**3.** The method of claim 1 wherein (b) is also based on a property of said message selected from the group consisting of: a priority, the sender of said message, the recipient of said message, the length of said message, and the semantic content of said message.

**4. A method comprising:**

- (a) determining the location of a first telecommunications terminal; and
- (b) selecting, based on said location, one of a plurality of physical layer protocols available to said first telecommunications terminal for sending a message to a second telecommunications terminal.

**5.** The method of claim 4 further comprising determining the location of said second telecommunications terminal; and wherein (b) is also based on said location of said second telecommunications terminal.

**6.** The method of claim 4 wherein (b) is also based on a property of said message selected from the group consisting of: a priority, the sender of said message, the recipient of said message, the length of said message, and the semantic content of said message.

**7. A method comprising:**

- (a) determining the location of a first telecommunications terminal; and
- (b) selecting, based on said location, one of a plurality of medium access controls available to said first telecommunications terminal for sending a message to a second telecommunications terminal.

**8.** The method of claim 7 further comprising determining the location of said second telecommunications terminal; and wherein (b) is also based on said location of said second telecommunications terminal.

**9.** The method of claim 7 wherein (b) is also based on a property of said message selected from the group consisting of: a priority, the sender of said message, the recipient of said message, the length of said message, and the semantic content of said message.

**10.** A method comprising:

(a) determining the location of a first telecommunications terminal; and  
(b) selecting, based on said location, one of a plurality of networks available to said first telecommunications terminal for sending a message to a second telecommunications terminal.

**11.** The method of claim 10 further comprising determining the location of said second telecommunications terminal; and wherein (b) is also based on said location of said second telecommunications terminal.

**12.** The method of claim 10 wherein (b) is also based on a property of said message selected from the group consisting of: a priority, the sender of said message, the recipient of said message, the length of said message, and the semantic content of said message.

**13.** A method comprising:

(a) determining the calendrical time at a first telecommunications terminal; and  
(b) selecting, based on said calendrical time, one of a plurality of physical media available to said first telecommunications terminal for sending a message to a second telecommunications terminal.

**14.** The method of claim 13 further comprising determining the calendrical time at said second telecommunications terminal; and wherein (b) is also based on said calendrical time at said second telecommunications terminal.

**15.** The method of claim 13 further comprising determining the location of said first telecommunications terminal; and wherein (b) is also based on said location of said first telecommunications terminal.

**16.** The method of claim 13 wherein (b) is also based on a property of said message selected from the group consisting of: a priority, the sender of said message, the recipient of said message, the length of said message, and the semantic content of said message.

**17.** A method comprising:

(a) determining the calendrical time at a first telecommunications terminal; and

(b) selecting, based on said calendrical time, one of a plurality of physical layer protocols available to said first telecommunications terminal for sending a message to a second telecommunications terminal.

**18.** The method of claim 17 further comprising determining the calendrical time at said second telecommunications terminal; and wherein (b) is also based on said calendrical time at said second telecommunications terminal.

**19.** The method of claim 17 further comprising determining the location of said first telecommunications terminal; and wherein (b) is also based on said location of said first telecommunications terminal.

**20.** The method of claim 17 wherein (b) is also based on a property of said message selected from the group consisting of: a priority, the sender of said message, the recipient of said message, the length of said message, and the semantic content of said message.

**21.** A method comprising:

(a) determining the calendrical time at a first telecommunications terminal; and  
(b) selecting, based on said calendrical time, one of a plurality of medium access controls available to said first telecommunications terminal for sending a message to a second telecommunications terminal.

**22.** The method of claim 21 further comprising determining the calendrical time at said second telecommunications terminal; and wherein (b) is also based on said calendrical time at said second telecommunications terminal.

**23.** The method of claim 21 further comprising determining the location of said first telecommunications terminal; and wherein (b) is also based on said location of said first telecommunications terminal.

**24.** The method of claim 21 wherein (b) is also based on a property of said message selected from the group consisting of: a priority, the sender of said message, the recipient of said message, the length of said message, and the semantic content of said message.

**25.** A method comprising:

(a) determining the calendrical time at a first telecommunications terminal; and  
(b) selecting, based on said calendrical time, one of a plurality of networks available to said first telecommunications terminal for sending a message to a second telecommunications terminal.

**26.** The method of claim 25 further comprising determining the calendrical time at said second telecommunications terminal; and wherein (b) is also based on said calendrical time at said second telecommunications terminal.

**27.** The method of claim 25 further comprising determining the location of said first telecommunications terminal; and wherein (b) is also based on said location of said first telecommunications terminal.

**28.** The method of claim 25 wherein (b) is also based on a property of said message selected from the group consisting of: a priority, the sender of said message, the recipient of said message, the length of said message, and the semantic content of said message.